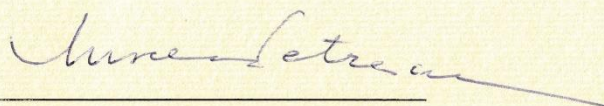


UNIVERSITY OF POLITECHNICS BUCHAREST
FACULTY OF COMPUTER SCIENCE

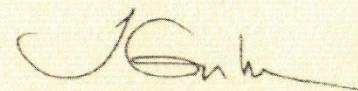
This is to certify that

Stefan Mihai Moga

Has successfully completed coursework as part of the
Oracle Academic Initiative



Mircea Stelian PETRESCU
PhD Engineer



Irina GUBANDRU
Oracle Academic Initiative - Romania

ORACLE
Academic Initiative

May 2003